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The 1969 hired farm working force (HFWF) consisted of about 2.6 million persons 14 years of age and over who did some farmwork for cash wages during the year. This drop of 12 percent from the 2.9 million in 1968 reflects further utilization of farm labor-saving technology. Members of the 1969 HFWF were mostly young (median age 23), white (77 percent), male (74 percent), persons living in non-farm places (74 percent). They earned an average of \$837 in cash mages, or \$10.75 a day for 78 days of farm wage work. Only 21 percent were engaged chiefly in farm wagework. Of these, 301,000 were, ar-round workers, who were the most fully employed and highest paid, averaging 219 days of farm wagework and earning \$3,485. About 60 percent including housewives and students were not in the labor force most of the year. About 257,000 were domestic migratory workers. This group declined at about the same rate as all hired farmworkers, thus continuing to comprise about 10 percent of the total. A related document containing 1967 statistics is available as MF 000 795. (Author/GB)



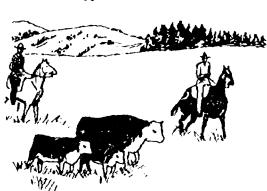
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Economic Research Service U.S. Department of Agriculture Agricultural Economic Report No. 180





ABSTRACT

The Hired Farm Working Force of 1969 (HFWF) consisted of about 2.6 million persons 14 years of age and over who did some farmwork for cash wages during the year. This drop of 12 percent from the 2.9 million in 1963 reflects further utilization of farm labor-saving technology.

Members of the 1969 HFWF were mostly young (median age 23), white (77 percent), male (74 percent), persons living in nonfarm places (74 percent). They earned an average of \$837 in cash wages, or \$10.75 a day for 78 days of farm wagework.

Only 21 percent were engaged chiefly in tarm wagework. Of these, 301,000 were year-round workers, who were the most fully employed and highest paid, averaging 319 days of farm wagework and earning \$3,485.

About 60 percent (primarily housewives and students) were not in the labor force most of the year.

About 257,000 were domestic migratory workers. This group declined at about the same rate as all hired farmworkers, thus continuing to comprise about 10 percent of the total.

Key Words: hired farmworkers, farm labor, casual workers, noncasual workers, migratory workers, seasonal workers, regular workers, year-round workers, employment, earnings.

This report is the latest in the ERS series relating to persons who do work on farms for cash wages. Marvin M. Thompson and Robert W. Mangold of the Demographic Surveys Division, Bureau of the Census, cooperated in planning the survey, and supervised field operations and the tabulation of data. Helen Inter, Hanpower Group, ERS, assisted in the preparation of the statistical tables.

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THE HIRED FARM WORKING FORCE OF 1969

-- A Statistical Report --

bу

Robert C. McElroy, Manpower Group Economic Development Division Economic Research Service

INTRODUCTION

This report presents information on the size and composition of the 1969 hirad fully working force (HFMF) and on the employment and cash earnings from farm and nonfarm wagework obtained during the year. Brief highlights point up some of the most pertinent facts from the detailed data in the statistical tables. The data were obtained from the annual survey conducted for the Economic Research Service by the Bureau of the Census as a supplementary part of the regular Current Population Survey. At in December 1969.

Estimates in this report are based on sample data; thus, they are subject to sampling variability. They may differ somewhat from the results that would have been obtained from another sample, or from a complete census using the same schedules, instructions, and interviewers. The survey coverage and reliability of the estimates are discussed in appendix A. Definitions or explanations of terms used in this report are given in appendix b.

SIZE OF THE 1969 HIRED FARM WORKING FORCE (table 1)

About 2.6 million different persons did some work on farms for cash wages or salary in 1969. (Excluded are persons not in the civilian noninstitutional population 14 years old and over at the time of the survey.) This represents a decrease of about 11.9 percent from the estimated 2.9 million hired farmworkers in 1968 and reflects further use of mechanization and other farm labor-saving technology, as record high production of both crops and livestock outlined.

Casual workers (those who did less than 25 days of farm wagework) numbered about 1.1 million, about 193,000 less than in 1968. Noncasual workers (those who did 25 days or more of farm wagework) numbered around 1.5 million, about 154,000 less than in 1968.



- 1 -

RECENT TRENDS IN NUMBERS OF HIRED FARMWORKERS (tables 2-3)

Because of the sampling variability, averages based on data for several years probably reflect better than yearly estimates the recent trends in the total number of hired farmworkers and in important segments within the group. 1/Thus, using averages for the 3-year periods 1964-66 and 1967-69, it can be seen that:

- -- The total number of different persons doing hired farmwork in the course of a year declined about 7.5 percent.
- -- The number of workers doing between 75 and 249 days of hired farmwork declined about 18 percent.
- -- Workers doing less than 75 days of work declined about 4.5 percent, and workers who did 250 or more days of work declined by only about 5.5 percent.
- -- Total man-days of farm wagework declined about 10.1 percent.

COMPOSITION AND RESIDENCE OF THE 1969 HIRED FARM WORKING FORCE (table 4)

The 1969 HFWF was similar in composition to that of the previous year. Among these workers in 1969:

- -- 74 percent were male.
- -- 77 percent were white.
- -- Only 21 percent were engaged chiefly in farm wagework.
- -- 60 percent (primarily housewives and students) were not in the labor force most of the year.
- The median age was 23 years.
- -- 35 percent were young people 14-17 years of age; over three-fourths (77 percent) of these youths were boys.
- -- About 10 percent did some farm wagework outside their home counties. These, considered domestic migratory workers, were the same proportion as the 10 percent of the total they comprised in 1968.
- -- 74 percent lived in nonfarm places at the time of the survey, although some of them lived on farms at some time during the year. Figure 1 shows

^{1/} See appendix A for a discussion of the sample and reliability of estimates.



the contrast between the current situation and that in the late forties with respect to residence.

-- 42 percent lived in the South and 9 percent in the Northeastern States. 23 percent were in the North Central States, and 26 percent were in the West.

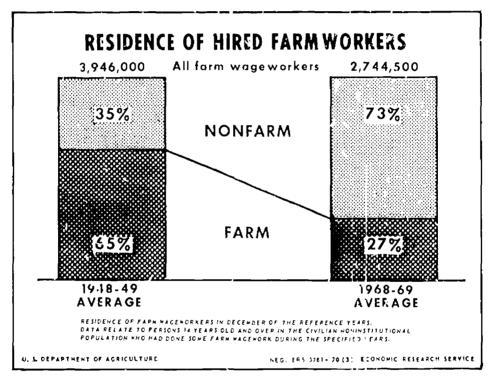


Figure 1

MAN-DAYS OF FARM WAGEWORK DONE BY SELECTED GROUPS (table 5)

Morkers included in the survey did about 203 million man-days of work on farms in 1969 -- about one-fourth of the total number of days of labor on farms.

-- The percentage of total man-days of work done by white workers and by Negro and other workers was about equal to the proportion each group represented of the HFWF. The percentage done by migratory workers equaled the proprotion they represented of the work force.



- -- The regular and year-round workers, who comprised about one-fifth (19 percent) of the 1969 HFWF, did about two-thirds (66 percent) of the total man-days of farm wagework (fig. 2). This was about the same as in 1968.
- -- Averages for the 3-year periods 1964-66 and 1967-69 indicate that the number of full-time workers declined about 5.5 percent, and the total number of man-days of hired farmwork they did, declined about 7.8 percent. During these same periods, workers doing 75-249 days of work declined about 18 percent, and their man-days of work declined about 16 percent (tables 2 and 3).
- -- Workers who did less than 75 days of farm wagework comprised around 68 percent of the total HFWF in both 3-year periods but did only about one-fifth of the man-days of work.

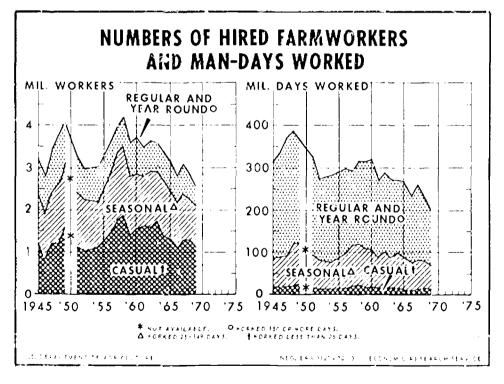


Figure 2



AVERAGE NUMBER OF TAYS OF FARM WAGEWORK AND RELATED EARNINGS (tables 6~10)

As a group, hired farmworkers earned about \$10.75 a day in cash wages from their farm wagework in 1969. For an average of 78 days of such work, they earned \$837. (Throughout this report, daily and yearly earnings refer only to the cash wages received by workers and do not include the value of perquisites or frings benefits furnished by the employer.)

Yearly earnings from farm wagework in 1969 changed only slightly from 1968 in all regions, declining in the South and increasing in the Northeastern, North Central, and Western regions. The very slight increase in daily wages (\$0.10) in the South was not sufficient to offset the 9 percent decline in number of days worked; the opposite occurred in the Northeast with the decline in daily wages (\$0.45) being more than offset by a 10 percent increase in number of days worked. The higher yearly earnings from farm wagework in the North Central resulted from an increase in both the number of days (11 percent) of such work and daily wages (\$0.30). Higher carnings in the West resulted from a slight increase in daily wages (\$0.25), as there was no change in the number of days of farm wagework in that region.

Care should be exercised in interpreting year-to-year changes in these averages, however, because of sampling variability. Appendix A centains estimates of the standard errors of various types of averages.

Creat veriation among major groups in the average number of days of employment and related daily and yearly earnings from farm wagework continues to be a major feature of the HFWF. In 1969, 1.1 million casuals averaged 9 days of work and earned an average of \$9 a day from farmwork.

- -- Male casual workers averaged \$9.35 a day and females \$7.50.
- -- Nonmigratory casuals averaged \$9 a day; migratory casuals \$8.65 a day.

In 1969, 1.5 million noncasual workers averaged 131 days and earned \$1,406. Many of the reneasual workers are not in the labor force or they do work other than farm wagework most of the year. Figure 3 shows that there has been a slight change since 1960 in the proportions of those groups of noncasuals whose chief activity is farm wagework, unemployed, and not in the labor force a major part of the year. Among the noncasuals:

- ~- 1.0 million seasonals averaged 59 days of work and earned \$577 from family wagework.
- ~- 0.2 million regulars averaged 202 days and earned \$2,378.
- ~- 0.3 million year-round workers averaged 319 days and earned \$3,485.
- -- Whites averaged 132 days at \$11.35 a day, carning \$1,496 in cash wages.
- -- Negroes and members of other races averaged 126 days at \$8.80 a day, carping \$1,110.
- -- Domestic migratory workers averaged II3 days at \$11.45 a day, earning \$1,293.
- ~- Workers in the West received the highest daily wage, \$13.95; those in the South received the lowest, \$9.10.



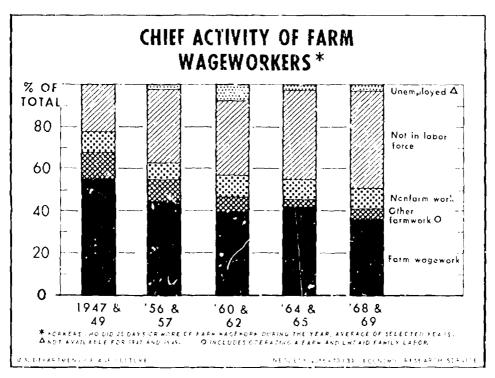


Figure 3

AVERAGE PUPLOYMENT AND FARNINGS OF WORKERS WHO DID FARM WAGEWORE ONLY AND THOSE WHO DID FARM AND NONFARM WAGEWORE (table 11 and 12)

In 1969, nearly 1.6 million persons, over 0.2 million (235,000)less than 1968, did farm wagework only (FWO workers), and 956,000, about 0.1 million less than 1968, were employed at both farm and nonfarm wagework (FWE workers).

- -- FWO workers were exployed an average of 95 days at fair wigework and earned \$1,030.
- -- INF workers did an average of 100 days of nonfarr wagework and 50 days of farm wagework, from which, on the average, they carned a total of \$2,169.
- -- FWO workers carned about \$10.85 a day from fine Wagework; FNF workers averaged about \$10.20 a day.
- -- EXT workers cained about \$15.20 a day from nonfarm wagework.



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STATISTICAL TABLES

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Table 1.--Number of persons who did any farm wagework during the year, by sex, 1945-69 \pm 1/

	••	~	AJI farm		or mon	or more of farm wage-	or more of farm wage-	: 25 d	25 days of farm rage-	rage-
Year	** ••	<i>رو الب</i> د	wageworkers		: work	work during the year (noncasual workers)	year ers)	: work	work during the year (casual workers)	year rs)
		Total	Xa1c ;	Female	Total	. Maie	Female	Total	: Xale :	Female
		Thou,	Then.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.
1945		212	2,375	837	1,965	1,576	389	1,247	799	877
9761		2,770	2,120	650	1,953	1,584	369	817	536	281
1947	 	39.4	2,587	307	2,215	1,864	351	1,179	723	456
1943	 	752	2,820	932	2,502	2,036	997	1,250	784	995
10.00	· · ·	071	3,021	1,119	2,510	2,007	506	1,630	1,020	610
1950		342	3,221	1,121	1	į	}	-	-	ļ
1951		274	2,392	288	2,156	1,718	438	1,118	674	777
1952		2,080	2,218	. 92	1,972	1,558	414	1,008	099	3+8
1954). 	3,009	2,237	772	1,908	1,544	364	1,101	693	408
1956		575	2,525	1,050	2,078	1,553	525	1,497	972	.525
1957	°,€	362	2,765	1,197	2,200	1,673	527	1,762	1,092	670
1958	· · ·	4,212	2,987	1,225	2,319	1,788	531	1,893	1,199	769
1959	3,5	577	2,570	1,007	2,166	1,690	927	1,412	880	531
1960		593	2,664	1,029	2,162	1,698	763	1,531	996	995
1961		887	2,445	1,043	1,889	1,468	421	1,600	978	622
1962	`£	522	2,551	1,071	2,067	1,576	492	1,555	976	5.79
1963	: 3.	3,597	2,615	983	1,862	1,480	382	1,735	1,135	109
1964		370	2,398	972	2,001	1,487	514	1,369	911	728
1965		128	2,205	923	1,864	1,407	457	1,264	797	997
1966		763	2,051	712	1,634	1,295	336	1,130	756	374
1967	. 3,(0.78	2,261	817	1,740	1,358	381	1,338	903	435
1968	.: 	610	2, 11	808	1,620	1,256	364	1,299	855	777
1969		2,571	:,907	699	1.466	1,158	307	1,106	278	357
	•									

Numbers of workers for 1959 and succeeding years are rounded to the nearest thousand without being adjusted to group totals.

1/ No survey conducted in 1953 and 1955.



Table 2.--Distribution of persons who did any farm wagework during the year, by duration of farm wagework, averages 1964-66 and 1967-69

		:	Duration of fa	ırm wagework	
Year	: Total : vorkers :	: Less than : 75 : days	: 75 - 149 : days	150 - 249 days	250 days and over
	: <u>Thou</u> .	Thou.	Thou.	Thou.	Thou.
Average:					
1964-66	: : 3,087	2,070	383	273	361
1967-69	: 2,856	1,976	298	241	341
Percentage change	: : -7.5	-4.5	-22.2	-11.7	-5.5
	Pct.	Pct.	Pct.	<u>Pct</u> .	Pct.
Average:	:				
1964-66	: : 100	67	12	9	12
1967-69	: : 100	69	10	9	12

Numbers of workers are rounded to the nearest thousand without being adjusted to group totals.

Table 3.--Pistribution of man-days of farm wagework, for workers, by duration of farm wagework, averages 1964-66 and 1967-69

:	Total man- :		Duration of far	m wagework	
lear :	days of : farm wage- : work :	_	75 - 149 days	150 - 249 days	?50 days and
	Mil.	<u>Mi</u> 1.	Mil.	<u>M1</u> .	<u>M11</u> .
age:					
64-66 :	258	48	40	54	116
67-69 :	232	45	31	48	107
entage :	-10.	-6.2	-22.5	-11.1	-7.8
:	Pct.	Pct.	Pct.	Pct.	Pct.
age:					
54-66 :	100	19	15	21	45
: 57-69 :	100	20	13	21	46
:					

Numbers of days are rounded to the nearest million without being adjusted to group totals.



Table 4.--Distribution of farm wageworkers, by selected characteristics, 1969

Selected		er of worker			entage distri	
characteristics :	Total	Male	Female	Total	Male	Female
:	Thou.	Thou.	Thou.	Pct.	Pct.	Pct.
LL WORKERS, 1969 :	2,571	1,907	665	100	100	100
COLOR :						
White	1,984	1,553	431	7.7	81	65
Negro and other races :	587	353	234	2.3	19	35
	, , ,	2,,	231		**	
CHIEF ACTIVITY :						
Farm work	637	596	41	25	31	6
Far. wagework	529	490	39	21	26	6
Without nonfarm work :	419	385	34	16	20	5
With nonfarm work	110	105	5	5	6	1
Other farm work 1/	108	105	2	4	6	2/ 7
Nonfarm work	342	294	17	13	15	7
Unemployed :	50	47	4	2	2	1
Not in labor force	1,542	9.70	572	60	51	86
Keeping house	325	0	325	13	2/	49
Attending school	1,085	842	244	42	44	37
Other :	131	128	2	5	7	2/
RESIDENCE AND AGE :			_	·		'
All workers	2-571	1,907	665	100	100	100
14-17 years	890	695	205	35	36	31
18-24	519	406	113	20	21	17
25-34	289	199	90	11	îń	14
35-44	277	176	100	11	9	15
45-54 :	252	169	83	10	9	12
55-64 :	232	168	52	8	9	8
65 and over :	125	104	21	5	6	3
Farm residence :	673	529	144	100	100	100
14-17 years	195	156	39	29	30	27
	122	95	27			
				18	18	19
	71	51 59	21	. 1	10	14
•	84 76	-	25	12	11	17
•		58	18	11	11	13
55-64 :	81	71	10	12	13	7
65 and over :	45	33	5	7	7	3
Nonfarm residence	1,898	1,378	521	100	100	100
14-17 years :	695	521	166	37	3.8	3?
18-24	33.7	311	86	21	23	17
25-34	217	148	69	1.2	11	13
35-44 :	193	117	76	10	8	15
45-54 :	176	111	45	9	8	12
55-64	139	96	1.	7	7	
65 and over	87	65	16.	4	5	3
MIGRATORY STATUS AND AGE						
Sigratory :	257	201	55	100	100	100
14-17 years :	99	7.8	21	39	39	37
18-24	65	58	7	25	29	12
25-34 :	33	22	10	13	11	12
35-44 :	28	17	10	11	11	19
45-54 :	18	11	8	7	5	18 14
55-64 :	8	8	õ	3	3	
65 and over	7	7	0	3	3	$\frac{2}{2}$
:	•	,	· ·	,	,	£'

See foot: ites at end of table



Table 4.--Distribution of farm wageworkers, by selected characteristics, 1969--Continued

Selected	· Sun	ber of vork.	:	· rettent	age distrib	ur ron
characteristics	Total	Male	Female	Total	. Nale	Femal
	: Thou.	Th∋u	Thou.	Pct.	Pct.	Pct.
	:					
	:					
Nonmineatory	2,314	1,705	609	100	100	100
14-17 veare	70.1	60.7	184	34	36	30
18-24	454	348	106	20	21	17
25_34	256	176	80	11	10	13
35	240	159	40	11	9	15
45-54	: 234	158	76	10.	ģ	13
55_64	112	159	5.2	و	ģ	'n
65 and over	110	97	21	5	6	3
	•					
	: 2,571	1,907	665	100	100	100
	: 239	177	51	9	9	9
	: 588	521	6.7	23	27	10
	: 1,086	731	355	42	39	54
Wesc	: 658	477	181	26	25	27
	:					
TORKERS WHO DID 25 DAYS OR MORE OF FARM WAGEWOR"	;					
	:					
MIGRATORY STATUS AND AGE	:					
workers	1,466	1,158	30.7	too	100	100
		314	81	37	27	26
		238	49	20	20	16
		146	50	13	13	16
55 44	• • • • • • • • • • • • • • • • • • • •	130	45	12	ii	15
		138	49	13	12	16
		115	25	9	10	. 8
	•	76	9	6	7	3
	: 85	76	,	53	,	
Migratory	172	143	2)	100	100	3/
14-1/ years	: 56	48	9	33	33	
18-24	1.6	42	4	27	29	
()-14	•);	17	6	13	12	
35-44	2.4	16	8	14	11	
43-34	: 10	8	2	6	6	
55-64	: ,	7	0	4		
65 and over	٠ .	6	0	3	5	
	:				•	
	1,294	1,015	278	100	100	100
	; 339	266	? 2	26	26	26
= =	241	196	45	19	19	16
	: 174	130	4.4	13	1.3	16
	: 152	115	38	12	11	14
	: 177	1.30	46	14	13	16
	: 133	108	25	10	11	9
65 and over	: 79	71	9	6	;	3
TOTAL PARM MAKES PARMES	: , , , , ,					
TOTAL FARM WAGES FAILED	. 1,455	1,158	307	100	100	100
1461 41.00	: 29	18	21	3	2	7
100-199	: 148	90	59	10	8	ور
200 - 399	302	205	9.7	21	18	31
	: 192	134	54	13	12	19
600-999	168	141	27	11	12	i q
	250	230	30	18	20	15
	357	342	16	21	28	5

See footnotes at end of table.



Table 4.--Distribution of farm wageworkers, by selected characteristics, 1969--Continued

Selected :	Numb	er of worker	S	Percent	age distrib	ut ion
charactoristics	Total	Male	: Female	Total	Male	Female
WORKERS WHO DID 25 DAYS OR : MORE OF FARM WAGEWORK : Continued :	-110.0	Thou.	Thou.	Pct.	Pet.	Pct.
TOTAL TARM AND NONFARM WAGE : EARNED :	1,466	1,158	307	1(hr)	100	100
Under \$100 199-199 200-399	28 95 239	14 51 151	14 44 89	2 7 16	1 4 13	5 14 29
400-599 600-999 1,000-1,399	163 180 115	110 135 92	53 45 23	11 12 8	10 12 8	17 15 7
1,400-1,999 2,000 and over	138 508	121 485	17 22	9 35	10 42	6 7
WORKERS WHO DID LESS THAN 25 DAYS OF FARM WAGEWOFK						
MIGRATORY STATUS AND AGE						
All workers : 14-17 years : 12-24 : 25-34 : 35-44 : :	1,106 495 232 92 101	748 371 168 52 46	357 124 64 46 55	100 45 21 8 9	100 50 22 7 6	100 35 18 11
45-54 : 55-64 : 65 and over :	65 80 40	31 53 28	35 28 12	6 7 4	4 7 4	10 8 3
Migratory : 14-17 years : 13-24	85 42 18	59 30 16	26 12 2	100 50 22	100 51 28	<u>3/</u>
25-34 35-44 45-54 55-64	10 4 8 1	6 1 3 1	4 3 5	1? 3 9 1	10 2 5 2	
65 and over	i	ì	o	•	2	
Non-igratory : 14-17 years : 18-24 : 25-34 : 35-44	1,021 453 213 82 97	690 341 152 47 44	331 111 62 36 55	100 44 21 9	100 50 22 7 6	100 33 19 11 16
45-54 55-64 65 and over	5.8 79 39	28 51 27	30 28 12	6 8 4	4 7 4	9 8 4

Numbers of workers are rounded to the nearest thousand without being adjusted to group totals.

1/ Includes operating a farm and unpaid family labor.

2/ Loss than 0.5 percent

3/ Percentages not shown where base is less than 50,000 persons.



Table 5.--Pistribution of farm wageworkers, and man-days of farm wagework, by selected characteristics, 1969

Selected	Nu	mber of work	ers	Ma	n-days of fa wagework	a Fm
characteristics	Total	: : Male	Female	Total	: Male	Female
	: Thou.	Thou,	Thou.	<u> </u>	Mil.	Mi 1.
	: 2,571	1,907	665	203	177	26
COLOR	: :					
White	: : 1,984	1,553	431	157	141	1 7
Negro and other races	: 587	353	234	+1)	3.7	9
MIGRATORY STATUS	: : :					
Migratory	257	201	55	20	18	2
Nonmagrator:	2,314	1,705	609	183	159	24
DURATION OF FARM WAGEWORK	: :					
Less than 25 days	: : 1,106	748	»5 7	10	7	4
	: 718	488	2 30	3.1	22	10
	258	20.8	50	.16	21	5
	: 183 : 301	177 285	11	38 96	36 91	2 5
	:		ŕ	,		
	: Pct.	Pct.	oct.	Pet.	P <u>ct</u> .	P. t.
• • • • • • • • • • • • • • • • • • • •	: 100 :	100	100	100	100	100
	; ;					
White	: : 77	81	65	78	73	6.7
B	23	19	35	22	21	33
MIGRATORY STATUS	: :					
Migratory	: 10	11	8	10	10	9
Nonmigratory	; 90 ;	89	9.2	9/)	90)	91
DURATION OF FARM MAGEWOORK	:					
	: : 43	39	54	5	4	1.4
25-74	: 28	26	35	16	1.2	36
	: 10	11	7	1.5	12	19
	: 7	9	2	1 4	20	8
250 and over	: 12	15	2	4.7	5.2	21

Numbers of workers are rounded to the nearest thousand, and purfers of ran-days are rounded to the nearest million without being adjusted to group totals.



Table 6.--Distribution of farm wageworkers, by selected characteristics and duration of farm wagework, 1969

		umber o	f farm	wagewor	rkers		Pe	erce .ta	ige dis	tributic	n	
Selected	: :		Numbe	er workt	Ing		:		Percen	tage wor	king	
characteristics	: Total :			75-			: Total			. 75-	150-	250
	:workers:			:	:		:workers		Ť	: '	;	:days
	: :								: 74	: 149	: 249	:and
				days		over			: days			:over
	: Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
ALL WORKERS, 1969	2,571	1,106	718	258	189	301	100	43	28	10	7	12
COLOR	:											
White	: 1.984	859	544	209	125	247	100	43	27	11	6	13
Negro and other	:	0.22					****	,-				
races	: 587	247	174	49	63	54	100	42	30	8	11	9
SEX AND AGE	:											
	:											
Both sexes	: · 890	495	399	70	10	14	100	56	34	8	1	1
14-17 years 18-24		232	170	49	36	32	100	45	33	9	7	6
25-34	• • • • • • • • • • • • • • • • • • • •	92	61	45	30	61	100	32	21	16	10	21
25-34 35-44		101	52	24	33	67	100	36	19	9	12	24
45-54	277	65	55	36	40	56	100	26	22	14	16	22
43-34 55-64		60 80	40	16	31	52	100	37	18	7	14	24
65 and over	: 220 : 125	40	40	18	- 8	19	100	32	32	14	7	15
	•	748	488	208	177	285	100	39	26	11	9	15
Males	: 1,907 : 685	371	224	67	10	13	100	54	33	10	í	2
14-17 years 18-24	: 406	163	132	42	35	29	100	41	33	10	9	7
25-34	: 199	52	30	31	29	57	100	26	15	16	14	29
35-44	: 176	46	23	16	28	64	100	26	13	9	16	36
45-54	: 169	31	25	21	39	54	100	18	15	12	23	32
55-64	: 168	53	23	14	29	50	100	31	14	8	17	30
65 and over	: 104	28	31	18	8	19	100	27	30	17	- 8	18
Females	665	357		50				54	35	7	2	2
14-17	: 205	124	230 76	30	11 0	16 1	100 100	60	37	2	2/	1
18-24	: 113	64	38	7	ì	3	100	57	37	6	1	3
25-34	: 90	40	30	14	1	4	100	44	34	16	i	5
35-44	: 100	55	29	8	5	3	100	55	29	8	5	3
45-54	: 83	35	31	14	í	2	100	42	37	17	í	3
55-64	1 52	28	17	3	2	3	100	53	33	5	4	5
65 and over	; 21	1.2	9	ó	ō	ŏ	1/					
RESIDENCE	:				•							
Farm	: 673	2 39	168	60	6.7	138	100	36	25	9	10	20
Jarn Jorfain	: 1,898	865	550	198	121	163	100	46	29	10	6	40
	:	05	,,,	170		• • • •	1		• /	• •		
MIGEATORY STATES	,											
Migratory	: 257	85	84	45	18	2 4	100	33	33	18	7	3
Nonmigrate.v	: 2,314	1,021	633	212	i 71	278	100	44	27	9	8	12
REGION	:											
Montheast	23)	83	69	28	18	40	100	35	29	12	7	17
North Central	588	275	164	58	22	69	100	47	28	10	4	11
South	1,⊍86	50.7	296	86	90	107	100	47	27	8	8	10
West	658	240	189	86	5.8	84	100	36	29	13	9	1.3

Numbers of workers are rounded to the nearest thousand without being adjusted to group totals. 1/ Percentager not shown where base is less than 50,000 persons. 2/ Less than 0.5 percent.



Table 7.--Average number of days worked and wages earned at farm and nonfarm wagework, for all farm wageworkers, by selected characteristics, 1969

	:Number		m and n	earned	·	Farm . Nave -	earned	·;	Nonfa	rm s earne
Selected	: of	Days	. Por		: Days			. Days		
characteristics	workers	worked	:	Per day <u>1</u> /	worke	Per d:		worke	Per	Per
		ــــــــــــــــــــــــــــــــــــــ	. year	: day 1/				worke:		
	: Thou.	<u> </u>	Dol.	ilol.	<u>Nc</u> .	Do.	Dol.	No.	roi.	<u>Do1</u>
LL WORMERS, 1969	: 2,571	119	1,453	12.20	78	837	10.75	40	616	15,4
COLOR AND SEX	:									
White	: 1,984	124	. 610	13.00	79	885	(1.30	, -	7.25	1/ 1
Negro and other races	587	102	923	9.05	77	674	11.20 8.75	45 24	725 248	16.1
Male	1,907	139	1,784	12.85	92	1,024	11.15	45	759	10,3 16,5
White	1,553	142	1,909	13.45	90	1,639	11.55	51	869	17.0
Negro and other races	353	128	1,234	9.45	104	959	9.20	24	275	11.4
Female	. 665	6.2	504	8.10	39	29.8	7.65	23	205	8.9
White	6.31	62	533	8.60	40	329	8.20	22	204	9.2
Negro and other races	234	61	451	7.40	36	242	6.70	25	208	3.3
CHIEF ACTIVITY	:									
Farm work	1 637	220	2,614	11.99	205	2,414	11.75	14	200	14.3
Farm wagework	5 29	246	2,829	11.50	232	2,652	11.45	13	177	
Without nonfarm work	: 419	246	2,840	11.55	246	2,840	11.55		1//	13.6
With nonfarm work	: 110	249	2,790	11.20	183	1,939	10.60	65	850	13.0
Other farm work 2/	108	8.9	1,551	17.60	72	1,241	17.25	16	310	19.3
Nonfarm work	: 342	228	3,989	17.50	39	434	11.10	188	3,555	18.9
Unemployed	50	75	9 31	17.40	35	358	10.20	39	573	14.7
Not in labor force	: 1,542	55	428	7.80	36	290	A.05	18	138	7.6
Keeping house	325	50	377	7.55	35	230	1.15	1.4	127	9.0
Attending school	1,086	54	417	7.70	34	276	8.10	20	149	7.00
Other	1 31	73	647	8.85	5.3	5€8	9.60	20	139	6,9
RESIDENCE, SEX, AND DURATION OF FARM WAGEWORK										
All workers	:									
Less than 25 days	: 1,106	51	880	14.40	9	81	9.00	51	79.8	15.6
25-74	: 718	81	943	11.65	44	394	8.95	37	549	14.8
75-149 150-249	: 258	148	1,825	12.35		1,087	10.65	45	738	16.0
250 and over	: 189	231	2,827	12.25		2,378	11.75	29	448	15.4
209 and over	: 301	329	3,594	10.90	319	3,485	10.90	10	109	10.9°
Farm residence	673	132	1,404	10.65	111	1,098	9.90	21	30.5	14.50
less than 25 days	2 39	39	525	13.45	10	99	9.90	2.8	475	15.1
25-74	168	64	608	9.50	45	386	F.40	17	221	13.00
75-149	. (1)	136	1,545	11.35		1,024	10.05	34	520	15.30
150-249	. 57	226	2,389	10.55		1,598	9.85	22	391	17.7
201 and over	138	320	3,350	10.20	323	3,287	17.15	5	6.2	12.40
Nonfarm residence	: 1,898	115	1,471	12.80	67	744	11.10	17	726	15,45
less than 25 days	266	6.7	9.78	14.60	g	76	9.45	, 8.	901	15.55
	: 550	84	1,045	12.15	4.3	376	9.20	4.3	€49	15.10
	: 148	152	1,910	12.55	102	1,106	10.85	30	80.3	16.05
	: 121	134	3,070	13.10	201	2,589	12.90	32	480	15.00
350 and over	: 163	353	3,802	11.55	315	3,653	11,60	13	149	11,45
Males										
less than 25 days	748		1,146	15.90	9	84	9.35	63	1,061	16.85
25-74	488		1,155	12.70	45	7.31	9.55	45	723	16.05
75-149	20.8		2,005	13.00		1,127	11.05	5.2	878	16.90
150-249	177		2,860	12.20		2,393	11.75	30	477	15.90
250 and over	: 3	353	3,705	11.25	318	3,520	11.37	10	115	11.50
Ferales	:									
less than 25 days	352	37	321	8.65	10	7.5	7.50	27	244	5.10
25-74	2.30	61	495	8.10	4.2	315	7.50	16	179	จ์เล็ก
75 and over	: 77	176	1,376	7.80	163	1,279	1.80	1.3	91	7.40



Table 7.--Average number of days worked and wages earned at farm and nonfarm wagework, for all farm wageworkers, by selected characteristics, 1969 -- Continued

	: :			onfarm		Farm			Nonfar	
	: Number			earned	: Davs		earned:	Days		e rned
characteristics	: oi :workers	worked	: Per	Per		u.	: Per	worked	l: ^{rer}	Per
	1		year	day <u>1</u> /			day 1/			; day <u>1</u> ,
MIGPAIORY STATUS AND DURATION OF FARM WAGEWORK	Thou,	<u>No</u> .	Dol.	Dol.	<u>No</u> .	Dol.	<u>501</u> .	No.	<u>Do1</u> .	Dol.
MIRITAROLA	257	129	1,732	13,40	78	891	11.40	5 0	841	16.80
Less than 25 days	85	81	1,319	16.30	9	78	8.65		1,240	17.45
23-74	. ೧+		1,477	15.90	46	494	10.75	4.7	982	20.90
/3-149 <u>3</u> /	⊸t0									
	2,314		1,422	12.05	78	831	10.65	39	591	15.15
Nonmigratory Less than 25 days	: 1,021	59	843	14.30	9	81	9.00	50	761	15.20
25-74	633	80	872	10.90	43	381	8,85	36	491	13.65
75-149	212	152	1,890	12.45		1,056	10.25	48	834	17.35
150-249	171	232	2,838	12.25	202	2,407	11.90	29	431	14.85
250 and over	278	327	3,576	10.95	318	3,469	10.90	8	197	13.35
REGION AND COLOR	; ;									
Northeast	2 39	157	1,972	12.55	99	992	10.00	5.7	9.80	17.20
White	229	156	1,975	12.65	101	1,010	10.00	5.5	965	17.55
Negro and other races $3/$	10									
North Central	588	127	1,636	12.90	73	70.7	9.70	53	928	17.50
White	574	127	1,639	12.90	73	705	9.65	54	933	17.25
Negro and other races $3/$	14									
South	1,086		1,034	10.15	71	647	9.10	30	387	12.90
White	554	109	1,218	11.15	70	674 618	9.60	37 22	544 224	13.95
Negro and other races	532	9 5 127	843 1,793	8.85 14.10	73	1,210	8.45 13.90	39	583	14.95
West White	; 626	124	1,797	14.10	84	1,190	14.15	39	605	15.55
Negro and other races 3/										
	: !									
REGION, MIGRATORY STATUS, AND COLOR										
All workers	:									
Migratory										
White	2.36	126	1,754	13.90	74	851	11.50	51	902	17.70
Negro and other races 3/	. 21									
Nonnigratory										
Write	1,748	124	1,591 902	12.85 9.10	79 75	989	11.25	4.4	701	15,95
						F 40	8.65	24	252	10.50
Negro and other races	566		22	7.10	, ,					
South			, -							
South Migratory	70	114	1,518	13.30	73	894	12.25	40	634	
South Migratory Whit:	70 60	114 119	1,518 1,502	13.30 12.60	73 71	773	10.90	47	729	15.50
South Migratory Mhit Negro and other races 3/	70 60	114 119	1,518	13.30	73 71	773	10.90	47	729	15.50
South Migratory Mhit Negro and other races 3/	70 60 10	114 119 	1,518 1,502	13.30 12.60 9.80	73 71	773	10,90 8,85	47 30	729 371	15,60 15,50 12,35
South Migratory White Negro and other races 3/ Nemmigratory	70 60 10 1,116	114 119	1,518	13.30	73 71 71	773 630	10.90	47	729	15.50 12.35 13.75
South Migratory White Negro and other races 3/ Dentigratory White	70 60 10 1,116	114 119 102 108	1,518 1,502 1,091 1,134	13.30 12.60 9.80 10.95	73 71 71 70	773 630 662	10,90 8,85 9,45	47 30 38	729 371 522	15.50 12.35 13.75
South Migratory White Negro and other races 3/ Nonfigratory White Negro and other races West	70 60 10 1,116	114 119 102 108	1,518 1,502 1,091 1,134	13.30 12.60 9.80 10.95	73 71 71 70 73	773 630 662	10.90 8.85 9.45 8.20	47 30 38	729 371 522	15.50 12.35 13.75 10.35
South Migratory White Negro and other races 3/ Nomigratory White Negro and other races West Migratory White	70 60 10 11,16 495 522 11 102 92	114 119 102 108 96	1,518 1,502 1,001 1,134 827	13.30 12.69 9.80 10.95 8.60	73 71 71 70 73	773 630 662 593	10,90 8,85 9,45	47 30 38 22	729 371 522 228	15.50 12.35 13.75 10.35
South Migratory White Negro and other races 3/ Nomigratory White Negro and other races West Migratory White Negro and other races 2/	70 60 10 11,16 495 522 102 92	114 119 102 108 96	1,518 1,502 1,001 1,134 827 1,746 1,789	13.30 12.69 9.80 10.95 8.60	73 71 71 70 73	773 630 662 593	10.90 8.85 9.45 8.20	47 30 38 22 42	729 371 522 228	15.50 12.35 13.75 10.35
South Migratory White Negro and other races 3/ Nomigratory White Negro and other races West Migratory White	70 60 10 11,16 495 522 102 92	114 119 102 108 96	1,518 1,502 1,001 1,134 827	13.30 12.60 9.80 10.95 8.60	73 71 71 70 73 94 84	773 630 662 593 1,095 1,095	10.90 8.85 9.45 8.20 	47 30 38 22 42 39	729 371 522 228 650 694	15.50

Numbers of workers are rounded to the nearest thousand without heing adjusted to group totals.

1/ Rounded to the nearest 5 cents.

2/ Includes operating a farm and unpaid family labor.

3/ Averages not shown where base is less than 50,000 persons.



Table 8.--Distribution of farm wageworkers, by selected characteristics and average daily earnings at farm wagework, 1969

: : Number		Average daily earnings from farm wagework								
: of	: Total	: than :		\$5.00- 6.99	\$7.00- 8.99		:\$11.00-:	and :	earnings	
: Thou.	Pet.	Per.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Dol.	
: : 2,571	100	8	13	18	16	15	10	20	8.50	
:										
: 1,984 : 587	100 100	7 8	12 16	17 22	14 22	16 15	10 8	24 9	9.00 7.35	
1,907	100	6	11	17	15	16	10	25	9.15	
: 1,553	100	6	10	16	14	16	10	28	3.40	
353	100	6	12	20	19	17	11	15	8.30	
		-	-					10	6.85	
						-	,	-	7.40 6.25	
: 231 :	100	12	21	23	, ,	11	,	2	0,23	
1,160 127 1,033	100 100 100	JO 7 10	16 13 17	20 21 20	15 9 15	17 15 17	10 12 10	12 23 11	7.40 9.05 7.30	
: 1,411 : 130 : 99	100 100 100	6 5 2	10 5 5	16 15 17	16 20 14	15 12 13	9 8 8	28 35 41	9.30 9.75 10.80	
: 1,281 : 905 : 377	100 100 100	6 4 11	10 8 14	16 13 23	16 15 19	15 16 12	9 10 8	28 34	9.25 10.25 7.20	
: : :										
1,106 : 718 : 258 : 189 : 94 : 207	100 100 100 100 100 100	8 8 5 3 9	15 14 10 4 8 7	22 19 11 13 9	16 16 12 16 17 16	15 18 13 15 14	9 10 14 10 10 8	15 15 35 39 33	7.55 8.10 10.80 10.95 10.03 9.90	
:										
: 239 : 177 . 61 : 558 : 521 : 67 : 1,086 : 731 : 458 : 477	100 100 100 100 100 100 100 100 100	13 12 17 8 7 15 7 5 10 6	13 15 7 14 13 24 14 11 20 9	9 8 13 19 20 15 23 22 25 13	13 13 14 14 14 14 21 19 26 9	15 12 23 18 19 11 16 18 12 12	9 8 12 10 9 12 8 10 3 12	28 32 14 17 18 9 11 15 4 39	9.20 9.35 8.85 8.20 8.45 6.45 7.60 8.25 6.60 11.10 12.25	
	Number: of: of: workers: workers: Thou.:: 2,571::: 1,984::: 1,987:: 1,553:: 353:: 665:: 431::: 234::: 1,160:: 127:: 1,033:: 1,411:: 130:: 99:: 31:: 1,281:: 905:: 377::: 1,106:: 905:: 377:: 1,106:: 905:: 377:: 1,106:: 905:: 377:: 1,106:: 905:: 377:: 1,106:: 905:: 377:: 1,106:: 905:: 377:: 1,106:: 905:: 377:: 1,106:: 905:: 377:: 1,106:: 905:: 377:: 1,106:: 905:: 377:: 1,106:: 905:: 377:: 1,106:: 905:: 377:: 1,106:: 905:: 377:: 1,106:: 905:: 377:: 1,106:: 905:: 377:: 1,106:: 1	Number	Number	Number	Number	Number	Number: Less S3.00 S7.00 S9.00 S9.00 S3.00 S9.00 S9.00	Number	Number of local lines is \$3.00 \$5.00 \$7.00 \$9.00 \$11.00 and workers is than \$3.00 \$4.99 \$6.99 \$8.09 \$10.99 \$12.99 workers is than \$3.00 \$4.99 \$6.99 \$8.09 \$10.99 \$12.99 workers is \$3.00 \$7.00 \$8.09 \$10.99 \$12.99 workers is \$3.00 \$4.99 \$6.99 \$8.09 \$10.99 \$12.99 workers is \$3.00 \$10.99 \$12.99 workers is \$3.00 \$10.99 \$12.99 \$10.99 \$12.99 workers is \$3.00 \$10.99 \$12.99 \$10.99 \$12.99 workers is \$1.984 \$10.00 \$7.12 \$17.14 \$16.10 \$24.55 \$1.997 \$100 \$6.11 \$17.15 \$16.10 \$24.55 \$1.997 \$100 \$6.11 \$17.15 \$16.10 \$25.55 \$1.55 \$100 \$10.16 \$14.16 \$10.25 \$1.553 \$100 \$6.12 \$20.19 \$17.11 \$15.55 \$16.65 \$100 \$11.19 \$21.18 \$14.7 \$7.10 \$28.55 \$10.00 \$11.19 \$21.18 \$14.7 \$7.10 \$12.55 \$13.10 \$10.10 \$17.20 \$15.17 \$10.12 \$14.11 \$10.00 \$10.17 \$21.14 \$15.99 \$14.55 \$15.12 \$13.10 \$10.10 \$17.20 \$15.17 \$10.11 \$11.14 \$10.00 \$10.17 \$20.15 \$17.10 \$11.14 \$11.10 \$10.10 \$10.17 \$20.15 \$17.10 \$11.14 \$10.10 \$10.10 \$17.20 \$15.17 \$10.11 \$11.14 \$10.10 \$10.15 \$17.10 \$11.14 \$10.10 \$10.15 \$17.10 \$11.14 \$10.15 \$17.10 \$11.14 \$10.10 \$10.15 \$17.10 \$11.14 \$10.10 \$10.15 \$17.10 \$11.14 \$10.15 \$17.10 \$11.14 \$10.10 \$10.15 \$17.10 \$10.	

[:]Numbers of workers are rounded to the nearest thousand without being adjusted to group totals.

1/ Founded to the nearest 5 cents.

2/ Percentages not shown where base is less than 50,000 persons.



Table 9.--Average number of days worked and wiges earned at farm and nonfarm wagework, for persons who did 25 days or more of farm wagework, by selected characteristics, 1969

			and no						nfarm	
Selectr1	:Number			earned:			earned			earned
	: of	: Days	Per	: Per :	Days	Per		Days		Per
characteristics	:workers	:worked	: . year	day <u>1</u> /	worked	year :	đav 1/	worked:	year	: , day 1,
	: Thou	No.	Dol.	Dol.	<u></u>	Tol.	Dol.	<u>Nc</u> .	Dol.	
JEKTAS WHO DID 25 DAYS OR	:	2:32	<u> </u>			7.7.		122	27.2.	121.
MIRE OF FARM WAGEWOLK, 1969	: 1,466	163	1,886	11.55	131	1,406	10.75	3.2	479	14.95
CULOR AND SEX	:									
White	: 1,125	167	2,054	12.30	1 32	1 466	11.35	35	557	15.90
Negro and other races	: 340	149	1,330	8.90	126	1,496	8.80	72	220	10.00
Male	: 1,158	183	2.196	12.00	146	1,632	11.15	36	564	15.65
White	: 921	185	2,344	12.65	145	1,695	11.70	39	647	16.60
Negro and other races	: 237	173	1,624	9.40	150	1,384	9.20	2.2	240	10.90
Female	: 307	90	716	7.95	7.2	557	7.75	17	159	9.35
White	: 204	88	748	8.50	7.3	593	8.20	14	150	10.70
Negro and other races	: 103	94	654	6.95	70	477	6.80	24	176	7.35
SEX AND AGE	:									
Both sexes	:									
14-17 years	: 395	73	520	6.60	66	452	6.85	13	6.7	5.15
18-24	: 287	15)	1,775	11.85		1,082	10.25	44	687	15.69
25-34	: 196	233	3,371	14.45	163	2,084	12.80	69	286	18.65
35-44	: 175	227	2,900	12.95	187	2,252	12.05	40	688	17.20
45-54	: 187	20.2	2,399	11.85	173	2,008	11.60	28	39.1	13.90
55-64	: 1.0	2014	2,264	11.10	188	2,071	11.05	15	190	12.65
65 and over	: 85	151	1,249	8.25	137	1,187	8.65	13	61	4.7)
Males	:									
14-17 years	314	84	573	6.80	70	494	7.05	1.3	7.8	6.00
18-24	238	163	1,979	12.15	113	1,170	19.35	50	8 03	16,15
25-34	145	273	4,184	15.37	190	2,606	13,70	-	1,578	19.0
35-44	130	2.70	3,605	13.35	221	2,743	12.40	4.8	81.1	17.95
45-54	. 138	237	2,938	12.40	20.7	2,478	11.95	30	460	15.35
55-64	. 115	225	2,423	11.65	209	2,407	11.50	15	215	14.35
65 and over	: 76	162	1,341	8.25	149	1,283	8.60	13	58	4.45
CHIEF ACTIVITY	:									
Farr work	: 562	245	2,836	11.80	232	2,722	11.75	13	174	13.40
Farm wagework	: 512	253	2,912	11.50	240	2,736	11.40	13	176	13.55
Without nonfarr werk	: 406	253	2,924	11.55	253	2,924	11.55			
With nonfarm work	: 106	253	2,864	11.25	130	2,013	11,60	64	850	13.39
Other farm work 2/	: 50	160	2,740	17.10	149	2,577	17.30	10	162	16.23
Nonfarm work	: 157	25	3,981	15.65	76	830	10.40	177	151	17.50
Uncoployed 3/	. 28									
Not in labor force	: 718	g r	6.62	8.05	6.7	5 ,5	8,00	1.	125	8.35
Keeping house	: 147	70	551	7.25	65	464	7,15	10	15	8.10
Attending school	197	74	636	8.05	64	511	8.07	15	125	8.33
Other	: 75		1,001	٩.٦٥	87	846	7. "	23	2015	7.41
Englox With Color	:									
Northeast	: 156	194	2,383	12.30	147	1,467	9,95	47	716	19,50
White	: 150	-	2 387	12.35	149	1,49	10.00	43	826	20.85
Negro and other races 2										
North Central	: 313		1,9/5	11.45	129	1,755	9.70	4.1	653	17.20
White	372	_	1,957	11.45	130	1,267	9.75	4.1	650	16,80
Negro and ther taces 3										



Table 9.--Average number of doys worked and wages earned at farm and nonfarm wagework, for persons who did 75 days or more of farm wagework, by selected characteristics, 1969--Continued

	:	: Farm	and no	nfarm	:	Farm		. No	nfarm	
	:Number			earned		Wages	earned	: :		earned
	: of	: Days :worked:		Per	: Days	Per	Per	: Days :	Per	
	.workers	; werked	year	day 1/	:	11 year	day <u>1</u> /	:worked: : :	year	day <u>1</u> /
REGION AND COLORContinued	Thou.	No.	Dol.	Dol.	Χo.	Pol.	nol.	10.	Dol.	ეი1.
South	: : 579	152	1,445	9.50	126	1,150	9.10	25	294	11.75
White	284	161	1,652	10.25	129	1.248	9.65	31	404	13.05
Negro and other races	296	143	1,246	8.70	124	1,056	8.50	19	189	9.95
West	417	162	2,267	14.00	133	1,853	13.95	29	414	14.25
White	330	160	2,212	14.30	130	1,856	14.25	20	435	15.00
Negro and other races 3/	2.7		·							
REGION, MICHAIORY STATUS, AND COLOR	: :									
All workers										
Migratory	172	152	1,937	12.75	113	1,.93	11.45	39	444	16.50
White	: 155	147	1,954	13.30	108	1,258	11.65	30	69.5	17.50
Negro and other rates 3/:	: 17						-	- · · -		
	1,294	165	1,879	11.40	133	1,422	10.70	٦:	457	14.75
White	970	171	2,070	12.10	136	1,534	11.25	04	535	15.7
Negro and other fices	323	146	1,306	8.95	134	.,093	8.75	21	223	10.50
South	:									
Migratory 3/	4.8									
\$5(1te _ <u>3</u> /	33									
Negro and other raises 3/	. A									
benzigratory	532	153	1,425	9.31	128	1,131	8.700	25	286	11.45
White	234	163	1,640	10.20	1.32	1,265	9.60	31	.375	12.75 9.70
Negro and other races	287	145	1,225	8,45	125	1,031	F.25	20	14.	9.70
West	:									
Migratory	: 69	170	2,114	12.45	134	1,593	11.90	35	521	14.90
Nonmigratory	349	161	2,297	14.25	152	1,904	14.40	28	39.2	14.00
SOUTH WIGHT WOEKERS, SEY, AND COLOR	: :									
Noneigratory	:									
Male	: 1./115	1.65	2,215	11.35	150	1,662	11.10	37	55 <i>2</i>	15.75
Write	793	190	2,356	12.55	150	1,747	11,65	33	633	16.40
	222	149	1,601	9.55	149	1,257	9.10	201	243	12.75
	278	89	654	7.35	7.2	544	7.55	1 6.	100	6.89
	: 17	86	650	7.55	73	5.80	7.35	1.2	70	5.55
Negrie and ethic races	: 101	95	FF.J	6.45	71	101	4.50	2.4	177	7. 5
HOUSTHOLD STATES AND MIGRALOPY STATUS	: : :									
	6.44	230	1,183	13.45	182	2,237	12.30	48	852	17
	: 61	230	3,591	13, 35	1.81	2,212	12.21	68	37.8	20,25
Nummigratory	583	218	3,037	13.33	182	2,239	12.30	.4	79.7	170
titler household terbors	822	119	9.13	8. 3	0.1	756	9.40	; 4	186	4.50
Migratory	: 111	49	1,030	10.40 8.30	75	783	19.50	2.3	2.41	17.45 0.35

Numbers of workers are rounded to the meanest thousand without boing adjust d to group totals.

1/ Pounded to the means to tests

1/ Includes operating a fact and unpaid family labor.

3/ Averages and shown where base is less than 50,000 persons.



Table 10.--Average number of days worked and wages earned at fam. and nonfamm wagework, for persons who did less than 25 days of farm wagework, by selected characteristics, 1969

and the same and the same of t		· Far	n and n	onform	-,	Farm			onfarr	
Selected	:Nomber			earned			carned			earned
sereacea		: Days			: Days			: Days		Per
characteristics	:workers	:worked	161	:	awor red	:	:	iworked		1
	<u>:</u>	<u>:</u>	vear			year			year	
	: Theu.	50.	Dol.	Dol.	<u>X</u> 2.	Dol.	pel.	<u>30</u> .	Jul.	p_{01} ,
WORKERS WHO DID LESS THAN 25	:									
DAYS OF FARM MADEMOSK 1969	: 1,106	61	686	14,40	9	81	9.60	51	79 A	15.65
SEX AND AGE	:									
Both sexes	:									
14-17 years	: 495	29	1.1	5.55	Q.	70	7.75	19	9.1	4
18-24	: 232	66	1,212	14.10	10	9.7	9.70	76	1,114	14.65
25-34	: 92	112	2,270	20.25	8	86	10.75	10%	2,183	21.00
35-45	: 101	10.2	1,936	19.09	8	9.3	11.60	93	1,813	19.80
45-54	: 65	1008	1,891	17.50	9	87	9.65	99	1,893	18.20
55-64	: 80	55	961	17.45	9	9.7	10.75	46	86.3	18.75
65 and over 2/	: 40									
Mates =	749	12	1,140	15.90	G	84	9.35	6.3	1,661	16.85
14-17 years	: 371	31	183	5.90	9	71	7.500	2.2	112	5.10
• • • • • • • • • • • • • • • • • • • •	168	101	1,485	14.70	9	9.5	10.55	91	1, 389	15.25
J5-34	: 52	159	3,53	22.25	8	96	12.60	150	3,441	22.95
35-44 <u>2</u> /	: 46									
45 and over	: 112	87	1,657	19.05	. 7	91	11,00	70	1,566	19.80
remales	357	37	321	8.65	10	75	7.30	2.7	246	9.10
14-17 years	: 124	21	95	4.50	10	67	6.70	11	28	2.55
18-24	: 64	4.7	494	11.50	11	10.2	9.25	36	39.2	10,90
25-34 ±/	1 40				q	74	9.20	43	374	8.70
35-44	: 55	5.3	44.9	8.45		69	6.90	1.H	229	8.15
45 and over	: 74 -	18	29.7	7.80	IΩ	W -5	11		227	(1)
CHIEF ACTIVITY	:									
Farm wagework and other	:									
fart work 3/	1 75	29	485	16,77	7	9.5	13.55	23	3,5 1	18.50
Monfarn work	; 185	206	3,996	19,40	.8	96	12.00	193	3 € 16)	19.70
Unemployed 2/	: 22									
Not in labor force	824	31	225	7.25	Q	76	8.45	2.2	1 48	6.70
Feeping house	176	28	2.35	8,40	10	7.3	7.31	1.8	161	8.95
Attending school	5.89	3.3	233	7.∩5	q	79	8,75	2.2	153	
Other	. 56	19	112	5.90	7	F,()	8.55	12	51	4,25
MIGRAIORY STATUS	:									
Migratory	: 85	81	1,319	16.35	9	78	8.65	71	1,240	17.43
	: 1,021	59	841	14.30	9	81	9.00	50	76.3	15,27
POUSER OF STATUS ASO	:									
MIGRATORY STATES	:									
	:							117	1 10-	- 1 (0
Household heads	: 276	1.25	2,473	13.00	8	F +1	10 75	117	2,387	21,40
THE PROPERTY OF THE PARTY OF TH	19									;2,50
	257	119	2,285	19.20	B .	8.7 Sn	19.55 20.90	111	2,137 265	9.25
the second second	: 932 : 66	3.9	319	8.95 5.59	10	80 51	8.11	33	265	4,65
Migratory	: 46 : 763	3.4 14	242 358	9.15	9	50). · · · ·	79	2 - 4	6.63
Nomeigratory	, /b3	1.5	خ د د	4.13	.,	O.A.	r. · · ·	•		

Sumbers of workers are rounded to the meanest thousand without being adjusted to group totals.

1/ Rounded to the meanest 5 conts

2/ Averages not shown where base is less than 30,000 persons.

3/ Includes operating a farm and unpaid family labor.



Table 11.--Percentage of workers who did farm and nonfarm wagework, and average number of days worked and wages earned, for workers who did farm wagework only, by selected characteristics, 1969

Characteristics	orbers v	and did ia	rm wagew	ork only
Morkers Majework Morkers Majework Mice Est I		llays worked	Farm Mage F.r	s earned : Per
ALL MORKIES, 1969 2,571 37 1 COLOR AND SEX White 1,984 40 1 Negro and other races 587 29 Male 1,907 40 1 Mhite 1,553 43 28 . Negro and ether races 353 28 . Female 665 29 Emble 665 20 Emble 665 2		i	year	day_ <u>1/</u>
### COLOP AND SEX White	Thou.	No.	Dol.	nol.
Maite 1,984 40 1 Negro and other rates 587 29 Male 1,907 40 1 Mhite 1,553 43 Negro and other races 353 28 Female 665 29 Maite 431 29 Norgo and other races 234 29 CHIEF ACTIVITY Farm work 637 21 Farm work 7529 21 Without nonfarm work 419 Citer farm work 21 108 21 Nonfarm work 342 92 Unemployed 50 56 South 10 bor force 1,542 31 Eceping house 325 23 Attending school 1,686 34 Other 131 21 DURATION OF FARM WAY PLAYE Less than 25 days 1,106 43 25 days and over 1,598 42 1 MIGRAIOFY STAILS Migratery 257 43 Migratery 257 51 Migratery 275 51 Migratery 275 51 Migratery 275 51 Migratery 222 44 Migratery 22	1,616	95	1,030	10.85
Negro and other races 1,907 40 1				
Negro and other rates 1,907 40 1	1,136	100	1,135	11.35
Mhite	419	82	729	8.90
Negro and other races	1,146	116	1,316	11.35
Female	89.3	118	1,391	11.80
White Mogro and other races 234 29 CHIEF ACTIVITY Farm work 637 21 Farm wagework 529 21 Without nonfarm work 419 With nonfarm work 110 100 other farm work 2/ 108 21 Nonfarm work 342 92 20 Nonfarm Nonfarm 32 Nonfarm	254	112	1,052	9.40
Negro and other rades 234 29	469 304	43 46	330 383	7.65 8,30
### CHIEF ACTIVITY Farm work	165	30	232	6,45
Farm work Farm wagework Farm wagework Farm wagework Without nonfarm work With nonfarm Work Work Work Work Work Work Work Work	1.13	3"1	2.74	111,143
Farm wagework 529 21	50.5		2 (0.7	
Mithout nonfaith wirk Mith nonfarm work 110 100 Other farm work 2/ 108 21 Nonfarm work 342 92 3 Unemployed 50 56 31 1 Not in labor ferce 1,542 31 1 Eceping house 325 23 Attending school 1,086 34 Other 131 21 DURATION OF FARM WAY PLOFE Less than 25 days 1,106 43 25 days and over 1,466 32 RESIDENCE Darn 673 23 Nonfarm 1,898 42 1 MICRAIOFY STAIUS M	503 419	217 246	2,607	12.00
With nonface work of ther farm work 2/ other farm work 2/ 108 21 Nenfarm work 2/ other farm work 2/ other farm work 342 92 2 Nenfarm work 342 92 2 Unemployed 50 56 31 Not in labor force 1,542 31 1 Eceping house 325 23 34 Attending school 0ther 1,086 34 34 Other 131 21 21 DURATION OF FARM WAY PLOFE 32 34 Less than 25 days 1,106 43 32 SESIDENCE 1 32 32 FERIONE 2 32 32 MIGRATORY STATUS 673 23 MIGRATORY STATUS 31,898 42 1 MIGRATORY STATUS 257 43 44 MIGRATORY STATUS 257 43 44 MAGEWIEK 239 46 4 Less than 25 days 83 56 3 25-149 97 51 3 159 and over 58 24 3 No.th Central 1 58 24 3 <	419	246	2,840 2,840	11.55 11.53
### Other farm work 2/ ### 108 ### 21		2-4-11		11.33
Nonfarm work 342 92 22 15	85	7.7	1,456	18.90
Unemployed	3/ 26			
Not in labor ferce	3/ 22			
Eceping house Attending school 1,086 34 Other 1,086 34 Other 131 21 DURATION OF FARM WAY MAJER Less than 25 days 1,106 43 25 days and over 1,466 32 RESIDENCE Darm 673 23 Senfarm 1,898 42 1 MIGRATORY STATUS Migratory 257 43 Monnigratory 2,314 36 1 REGION AND DURATION OF DARM WAGEWORK Dertheast 239 46 Less than 25 days 83 56 3 25-149 97 51 3 159 and over 58 24 3 No.th Central 158 44 3 Less than 25 days 275 51 25-149 222 44 130 and over 91 25 South 1,086 32	1,004	3.4	310	7.95
Other DURATION OF FARM WAY PAUSE Less than 25 days	249	36	257	7.15
DURATION OF FARM WAY PROPER	711	3.8	30.2	7.95
Less than 25 days	1113	53	490	9,25
25 days and over 1,466 32 RESIDENCE				
## ## ## ## ## ## ## ## ## ## ## ## ##	626 484	9 149	82 1,629	9.10 10.95
Nonfarm				
Nonfarm	517	1 2 2		
MIGRATORY STATUS Migratory 257 43 Nonmigratory 2,314 36 1 REGION AND DEPARTOR OF DARM WAGEWORK Northeast 25 d.ys 83 56 3 25-149 97 51 3 150 and over 58 24 3 No.th Central 588 44 3 Less than 25 days 275 51 25-149 222 44 150 and over 91 225 South 1086 32		123 82	1,245 928	$\frac{10.40}{11.30}$
### ### ##############################			720	11. 97
Nonmigratory 2,314 36 1	• 14			
REGION AND BUBATION OF DARM WAGEWORK Lorst than 25 d, ys 83 56 3 25-149 97 51 7 150 and over 58 24 7 No.th Central 588 44 148 158 than 25 days 275 51 25-144 222 44 150 and over 91 25 South 1056 32	146 ,470	93 95	1,175	11.85
Dertheast 239 46	, - / / /	,,	1,015	10.70
Less than 25 d, ys 83 56 3 25-149 97 51 7 150 and over 58 24 7 16cs than 25 days 275 51 25-144 222 44 150 and over 91 25 South 150 and over 91 25 South 150 and over 91 25				
1.658 Cyan 25 d.ys 83 56 3 3 25-149 97 51 3 150 and over 58 24 3 150 and over 58 24 3 150 and over 25-149 222 44 150 and over 91 925 150 and over	1.29	133	1,232	0.70
150 and over 58 24 3 No.th Central 588 44 2 1.cs thin 25 days 275 51 225-144 222 44 159 and over 41 25 south	37			
No.th Central 558 24 25 25 25 27 25 27 27 27	<u>1</u> / 48			
1 crs thin 25 days 275 51 25-144 222 44 150 and over 91 25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1/ -4			
25-144 222 44 159 and over 21 25 South 1,086 32	327	9.2	£4.7	9.40
150 and over 21 25 South 1,086 32	136	q	8.8	7.75
South . 1,056 32	124	61 315	452 3,205	7.45
	711	80	726	10.15
less than 25 days 507 31	334	3	73	9.715
25-144 : 382 34 :	254	56	487	8.30
15" and over : 197 21 :	155	271	2,524	9.31
West 658 37 Less than 25 days 50	417	115	1,617	14.30
35 110	121	10	101	10.10
235 39 150 and ever : 142 9	108	64 272	545 841,7	11.65 13.35

Surbers of workers are rounded to the nearest thousand without being adjusted to group totals.

1/ Founded to the nearest 5 cents.

2/ Includes operating a form and unpaid family lab r.

3/ Averages not shown where base is less than 50,000 persons.

Table 12.--Average number of days worked and wages earned at farm and nonfarm wagework, for farm waveworkers who also did sume notfarn wagework, by selected characteristics, 1969

	: :		and no		:	Far			faan	
Selected	:Number :			earned			earned			- Galuk
	: cf :	Days Control			: Davs :worke			: Days : :worked:		Per
characteristics	; workers;	WOIKED	. vear	dav <u>1</u> /	. worke	u; . vear	day 1/	. worked:	vear	. dav
	Thou.	No	Doi.	nol.	NO.	Dol.	pol.		Dol.	Doll.
OBKERS WHO ALSO DID SOME NONFARM WACELORK, 1969	956	160	2,169	13.55	50	510	10.20		1,658	15.2
COLOR AND SEX	:									
	. 768	162	2,332	14.40	4.7	5/15	10.75	114	1,836	16.00
White Negro and other races	: 769	151	1,407	9.30	65	537	8,25	85	869	10.2
Male	760	173	2.490	14.40	56	584	10,40		1,905	16.3
White	661	174	2,609	15.00	51	564	11.05	-	2,044	16.7
Negro and other races	100	171	1,700	9.95	85	722	8,50	85	978	11.5
Female	195	108	922	8.55	29	223	7.70	79	699	8.8
White	127	101	89.2	8,85	25	198	7.1	75	693	9.2
Negro and other races	68	121	9.79	8,10	35	26.8	7.65	86	711	8.2
CHIEF ACTIVITY	:				-					
		- 20	2 6 3 3	11 50	161	1,683	19.45	67	954	14.2
Farm work	133	228 249	2,637	11.55	161 183	1,939	10,60	10 / E 5	857	13.0
Farm wagework	: 23	249	2,799	11.27	100	1,937				1 .
Other farm work 2/ 3/ Nonfarm work	: 316	243	4,279	17,60	39	433	11.10	204	3,846	18.8
Unemployed 3/	: 28									
Not in labor force	: 478	90	693	7,70	29	247	8,50	61	445	7.3
Keeping house	76	93	772	8, 1	3n	225	7.50	62	547	8.8
Attending school	: 175	85	636	7.50	2.7	228	8.45	5.8	40.8	7.0
Other 3/	: 28									
	:									
DURATION OF WAGEWORK	:									
Farm	956	160	2,169	13.55	50	510	10.20	-	1,658	15.3
less than 25 days	: 479	128	1,922	15.00	. 8	81	10.10	119	1,841	15.4
25-74	: 282	138	1,803	13,05	4.3	408	9.50	95	1,397	17.7
75-149	: 100	221	3,113	14 10	101	1.212	12.60		1,901	
150-249	: 63	2.85	3,542	12.40	197	2,158	11.10	87	1,354	15.5
250 and over 3/	: 31				50	510			1,658	15.2
N mfarm	956	160	2,169	13.55 9.40	50 46	549 445	10.20	1179	100	9.1
Less than 25 days	: 226 : 266	59 104	554	9,40	5.7	518	9,03	46	482	10.5
25-74	: 266 : 137	180	1,001 2,059	1 .45	75	827	11,00		1,231	11.7
75-149 150-249	: 192	231	3,438	14.50	37	118	12.65	194	2,969	15.3
250 and over	: 134	320	5,523	17.25	3,9	312	9.00	282	5,180	18.3
Farm and neofarm	956	160	2,169	13.55	50	510	10.20	109	1,658	15
Tess than 25 days	: 73	15	115	7.85	6	4.8	8.00	• •	69	7.6
25-74	: 231	44	400	8.35	12	159	€ 35	28	240	ς, α
75-149	: 179	103	1.000	10.30	50	353	8.80	6.3	706	11.3
150~249	: 225	148	2,473	12.50	5.3	56.4	10.65	145	1,915	13.
250 and over	: 247	514	4,953	15.75	9.2	1,041	10.60	215	3,911	18.1
RESIDENCE	:									
Fare	. 154	161	1,924	12.50	70	613	٤.75	91	1,315	14.3
Ronfare	. 860	10	2.216	13.85	16	490	10.65		1,725	13.7
	: 0.10		2 4 2 1 1 1	1 71	•••	4 -17	1.7,	113	14121	1 ***
MISRATORY STATES	:									
Migratory Nonmigratory	111 E45	168 159	2,464	14,65	5.2 50	514 509	1 1,00 19,20		1,915 1,620	16.7 15.0
KEG IOS	:									
Northeast	110	184	2,773	15.05	59	1 9	10,80	124	2,135	17.3
North Central	262	170	2,596	15.25	19	539	10.35		2,088	17.2
South	34.	151	1.74	11.25	5.3	175	9.00		1,224	12.7

Durbors of Wirkers are rounded to the mearest the end without being adjusted to group totals.

1/ Rounded to the nearest occurs.

2/ Includes operating a form and unpaid family labor.

3/ Averages not shown where base is less than 50,000 persons.

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Table 13.--Distribution of workers who did farm wagework only and workers who did both farm and nonfarm wagework, by selected characteristics, 1969

Selected:	: Workers wh	o did farm E male	:	Workers	who did 1 wfarm wa	both farm sework	and	
characteristics	wagewor Far Male	P)	: Farm and	nonfarm	: Fa	Liu	: Nonf	ar
,	: Male :	Female	: Male :	Female	: Male :	Ferale	: Male :	Female
	: Thou.	Thou.	Thou.	Thou.	Thorn.	Thou.	Thou.	Thou.
ALL WORKERS, 1969	: : 1,146	469	760	195	760	195	760	195
, , , , , , , , , , , , , , , , , , , ,	;							
	: Pct.	Pct.	<u>Pc t</u>	Pct.	Put.	Pct.	Pct.	Fct.
Iotal	100	100	100	100	Fuo	100	100	100
NUMBER OF DAYS WOFKEL	:							
Less than 25 days	: · 34	53	7	8	48	5.7	2.2	30
	: 24	34	21	3.7	28	36	2.7	35
75-149	10	۶	1.7	2.7	12	6	14	14
150-249	: 10	2	24	21	8	~	21	15
250 and over	2.2	5	31	7	4	1	16	6
DAILY EARNINGS	: :							
less than \$3,00	: : 6	10	ع	14	7	13	16	2.2
	: 11	20	9	20	9	16	9	19
	17	20	10	2.5	1.8	26	10	17
	: 15	19	11	1.2	1.5	16	•	1.3
59,00-10,99	1.7	15	1.2	10	1.5	9	9	10
	10	6	10	11	10	ý	ų.	8
\$13,00 and over	24	10	40	â	26	11	44	11
ANGUAL FAPRICOS	: :							
	:			_				
less than \$100	: 22	4.3	f,	1 7	35	49	14	28
s110-199	: 12	17	<i>f</i> ,	10	1.4	10	27	3n
• • • • • • • • • • • • • • • • • • • •	: 18	23	14	26	2/3	io	15	15
\$000-904	: 11	9	15	24	10	9	13	1.2
	: 20	7	2h	22	17	3	8	4
	: 1:	1	14	4	3	1	9	3
\$5,000±7,449	: 4		1.2	1	1		10	ì
£7,500-9,940	: 1		4				3	
\$10,000 and ever	: 1	-					i	1



APPENDIX A

SOURCE AND RELIABILITY OF THE ESTIMATES

Source of data.--The estimates in this report are based on data obtained in December 1969 through supplementary questions in the Current Population Survey of the Bureau of the Census. The sample is spread over 449 areas comprising 863 counties and independent cities, with coverage in each of the 50 States and the District of Columbia. Approximately 50,000 occupied households are designated for interview each month. Of this number, 2,250 occupied units, on the average, are visited but interviews are not obtained because the occupants are not found at home after repeated calls or are unavailable for some other reason. In addition to the 50,000 there are also about 8,500 sample units in an average month which are visited but are found to be vacant or otherwise not to be interviewed.

The estimates in this report concern persons 14 years of age or older who did farm wagework in 1969. This data was compiled from supplementary questions to the Current Population Survey asked only if a person 14 years of age or older had performed farmwork for wages or salary during 1969. These questions concerned number of days of farm wagework, farm wages, migratory status, nonfarm wagework and nonfarm wages, chief activity in 1969, residence, and other matters. Not included in this report are hired farmworkers who died, who entered the Armed Forces, or who were removed from the civilian noninstitutional population for other reasons prior to the survey. Also not included are foreign nationals who did farm wagework in this country and returned to their homes before the survey. The number of foreign nationals admitted declined sharply after the termination of Public Law 73 in December 1964, and in 1969 totaled only 15,830. 1/ The total number of persons excluded from this report probably does not exceed 400,000.

The estimating procedure used in this survey involved the inflation of the weighted sample results to give independent estimates of the civilian non-institutional population of the United States by age, color and sex. These independent estimates were based on statistics from the 1960 Census of Population; statistics of births, deaths, immigration and emigration; and statistics on the strength of the Armed Forces.

Reliability of the estimates.—Since the estimates are based on a sample, they may differ somewhat from figures obtained if a complete census had been taken using the same schedules, instructions, and enumerators. As in any survey work, the results are subject to errors of response and reporting as well as being subject to sampling variability.

The standard error is primarily a measure of sampling variability, that is, of the variations that occur by chance because a sample rather than the whole of the population is surveyed. As calculated for this report, the

^{1/} Farm Labor Developments, Manpower Administration, Dept. of Labor.



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standard error also partially measures the effect of response and enumeration errors but does not measure any systematic biases in the data. The chances are about 68 out of 100 that an estimate from the sample would differ from a complete census figure by less than the standard error. The chances are about 95 out of 100 that the difference would be less than twice one standard error.

The figures presented in tables 14-18 are approximations to the standard errors of various estimates shown in this report. In order to derive standard errors that would be applicable to a wide variety of items and could be prepared at a moderate cost, a number of approximations were required. As a result, the tables of standard errors provide an indication of the order of magnitude of the standard errors rather than the precise standard error for any specific item.

Table 14.--Standard errors for estimated numbers of persons who did farm wagework

(68)	chances out of 100)
Size of estimate	Standard error
	:
25,000 50,000 100,000 250,000 500,000 1,000,000 2,500,000	9,000 12,000 18,000 29,000 42,000 65,000 121,000
The subminimum series are sometimes as a particular and a subminimum series and a subminimum series and a subminimum series and a subminimum series are subminimum series as a subminimum series and a subminimum series are subminimum series as a subminimum series are subminimum series ar	

Estimated percentages and estimated averages are computed by using sample data for both numerator and denominator. The reliability of these estimates depends both upon the size of the estimate and the size of the totals upon which the estimates are based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. Table 15 contains the standard errors of estimated percentages. Averages are subject to large sampling variability since the sample estimate of an average is affected by extreme estimates. If sensitive indicators are needed, other types of statistics, such as medians, should be considered. Tables 16, 17, and 18 contain the standard errors of estimated averages.



Table 15.--Standard errors of percentages of persons who did farm wagework

(68 chances out of 100) Base of percentage in thousands Estimated percentage 1,000 25 50 100 250 500 2,500 Pct. Pct. Pct. Pct. Pct. Pct. Pct. 2 or 98 4.9 3.5 2.4 0.8 0.5 1.5 1.1 5 or 95 7.6 5.4 3.8 2.4 0.8 1.7 1.2 10 or 90 : 10.5 7.4 5.2 3.3 2.3 1.7 1.0 15 or 85 : 12.5 8.8 6.2 3.9 2.8 2.0 1.2 20 or 80 : 14.0 9.9 7.0 4.4 3.1 2.2 1.4 2.4 25 or 75 : 15.1 10.7 7.6 4.8 3.4 1.5 35 or 65 : 16.6 8.3 5.3 3.7 2.6 1.7 11.8 50 : 17.4 5.5 3.9 2.8 12.3 8.9 1.7

Table 16.--Standard errors of average number of days of farm wagework

(68 chances out of 100) Base of average in thousands Average number of days of farm wage- : Number of farm wageworkers work per year per 50 100 ..50 500 : 1,000 2,500 person 10 1.2 1.0 0.7 0.4 0.3 0.5 0.9 25 3.5 3.1 2.2 1.5 1.5 50 10.2 5.7 4.0 3.4 2.3 7.2 100 19.2 6.8 5.0 3.3 13.6 9.6 19.7 9.5 6.8 2.4 150 14.0 3.6 200 15.5 11.0 7.0 5.0 3.0 2.0 250 i1.3 8.0 5.0 3.5 1.3 0.9



Note: Table 16 pertains to averages computed from distributions allowed to vary over the entire range of days worked. Standard errors for truncated distributions (e.g., workers with less than 25 days of farm wagework) are somewhat smaller.

Table 17 -- Standard errors of average annual earnings from farm wagework

(68 chances out of 100) Base of average in thousands Average earnings from farm wage-Number of farm wageworkers work per year per 100 250 1,000 person \$ 150 14 10 9 6 31 22 250 58 41 26 19 16 11 500 84 53 41 35 23 118 54 750 178 126 80 64 36 1,000 98 85 68 45 219 155 96 2,000 64 223 141 132 314 3,000 : 331 235 66

Table 18. -- Standard errors of average daily earnings from farm wagework

(68 chances out of 100)

Base of average in thousands Average earnings from farm wage-Number of farm wagevorkers 500 : 1,000 : 2,500 50 : 100 : 250 : work per day per person .60 \$ 5.00 .42 .27 .19 .14 .09 7.00 : 1.13 1د. . 36 .26 .17 . 81 9.00 1.46 1.04 .66 .50 . 35 .23 11.00 .43 1.52 1.08 .68 .53 . 28 13.00 1.54 1.09 .69 .55 .47 .31 15.00 .50 .33 : 1.57 1.11 .71 .56



Illustration of the use of the tables of standard errors.—Table 4 of this report shows that 257,000 persons were migratory farm wageworkers. Table 14 shows the standard error on an estimate of this size to be approximately 29,000. The chances are 68 out of 100 that the estimate would have shown a figure differing from a complete census by less than 29,000. The chances are 95 out of 100 that the estimate would have shown a figure differing from a complete census by less than 58,000.

Of these 257,000 migratory farm wageworkers, 70,000 or 27 percent are from the Southern Region. Table 15 shows the standard error of 27 percent on a base of 257,000 to be approximately 4.9 percent. Consequently, chances are 68 out of 100 that the estimated 27 percent would be within 4.9 percent of a complete census figure, and chances are 95 out of 100 that the estimate would be within 9.8 percent of a census figure, i.e., this 95 percent confidence interval would be from 17.2 to 36.8 percent.

Table 7 of this report shows that average annual earnings at farm wagework for migratory farm wageworkers is \$891. Table 17 shows the standard error of \$891 on a base of 257,000 workers to be approximately \$90. Consequently, chances are 68 our of 100 that the estimated \$891 would be within \$90 of a complete census figure, and chances are 95 out of 100 that the estimate would be within \$180 of a census figure. i.e., this 95 percent confidence interval would be from \$711 to \$1,071.

APPENDIN B

DEFINITIONS AND EXPLANATIONS

<u>Farm wageworkers.</u>—Persons 14 years old and over in the civilian noninstitutional population of the United States at the time of the survey who did any farmwork for cash wages or salary at any time in the year, even if only for 1 day.

Farrwork for cash wages or sociary consists of the following: (1) Work done on any farm for cash wages in connection with the production, harvesting, threshing, preparation for market, or delivery to market of agricultural products; (2) work done off the farm for a farmer by his hired farmworker, such as trips to town to buy feed, seeds, or fertilizer, or to handle other matters involved in running the farm business; (3) repairs of farm buildings, machinery, etc., performed by a farm wageworker when done along with the type of work specified in (1) and (2) above; and (4) managing a farm enterprise for cash salary. Not included as farmwork for cash wages or salary are (1) work performed by farm operators on their own farms, or "exchange" work between farmers; (2) work done exclusively for "pay in kind"; (3) work done without pay on a family farm by a member of the farm operator's family (a small regular cash allowance is not considered as farm wages); and (4) monfarm work performed on a farm, such as the building of a farm structure, the drilling of a well, the hauling of agricultural products to market by commercial truckers, or domestic service in the home of a farmer; and (5) custom work such as spraying, threshing, corbining, etc., when a person is paid a corbined rate for the use of his equipment and labor.



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Casual workers. -- Persons who did less than 25 days of farm wagework.

Noncasual workers.--Persons who did 25 days or more of farm wagework. Noncasual workers include:

Seasonal workers.--Persons who did 25-149 days of farm wagework.

Regular workers.--Persons who did 150-749 days of farm wagework.

Year-round workers. -- Persons who did 250 days or more of farm wagework.

(The use here of the terms "seasonal" and "regular" differs from that in the Census of Agriculture, where "seasonal workers" refers to persons employed on one farm for less than 150 days during the year, and "regular workers" to those employed on one farm for 150 days or more during the year.)

Age. -- The age classification is based on the age of the person at his last birthday.

<u>Color.--</u>The term "color" refers to the division of the population into two groups -- white and Neero and other races (including such groups as Indians, Japanese, and Chinese).

Chief activity.--Information on the chief activity of farm wageworkers during the year was derived from the question, "What was . . . doing most of 1969 -- working, keeping house, going to school, or something else?" If "working" was reported as the chief activity, the kind of work the person was doing most of the year was determined. Farm wagework was reported if the person spent most of his working time doing farm wagework. Operating a farm was reported if a person spent most of his working time operating his own farm (as a tenant, owner, or sharecropper). Nonfarm work was reported if a person spent most of his working time in his own business or profession, worked without pay in a family business, or worked for pay (or par in kind) in any nonfarm activity, such as manufacturing, trade, construction, domestic service, etc. If the person did not report "working" as his chief activity, information was obtained on what he was doing most of the year. Looking for work (unemployed was reported for a person who spent most of his time without employment, but was actively looking for a job. Keeping house was reported for persons who spent most of their time doing their own housework. Going to school was reported for persons who spert most of their time during the year going to school. The category "other" was reported for persons who spent most of their time at some activity other than those named above.

Residence.—Residence is determined on the basis of the classification of the place in which the worker lived at the time of the survey. In the Current Population Survey, farm wageworkers were classified as living on farms (farm residents) if they lived in rural territory on places of 10 or more acres of land, and if as much as \$50 worth of agricultural products were sold from the place in the reporting year. Also included are those who lived on places of less than 10 acres if as much as \$250 worth of agricultural products were sold from the place in the reporting year. Nonfarm-resident workers lived in urban



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places, rural towns or villages, or in the open country or places that did not meet the criteria for farm classification.

Migratory status.--Migratory farm wageworkers are those from whom a "yes" answer was obtained to one of two questions: "Some farmworkers leave home to harvest crops or do other seasonal farmwork in a different State. Did . . . do this in 1969?" If the answer to that question was "no", the question was asked: "During 1969, did . . . leave home to do this work in a different county in this State?" Enumerators were instructed to consider as migratory workers (a) persons who were reported to have left their homes temporarily overnight to do farm wagework in another county within the same State or in a different State with expectation of eventually returning home, and (b) persons who had no usual place of residence, if they did farm wagework in two or more counties during the year. They were instructed to consider as nonmigratory workers (a) persons who were reported as farm wageworkers in the county for part of the year and who made a more or less permanent move to another county during the year and also did farm wagework in the second county, and (b) persons who commuted daily across the county or State line to do farm wagework and returned home each night.

Region.--The States included in each of the four regions are as follows:
Northeast--Maine, New Hampshire, Vermont, Massachusetts, Rhode Island,
Connecticut, New York, Pennsylvania, New Jersey; North Central--Ohio, Indiana,
Illincis, Wisconsin, Michigan, Minnesota, Iowa, Missouri, North Daketa, South
Dakota, Nebraska, Kansas; South--Maryland, Delaware, District of Columbia,
Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida,
Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma,
Texas; and Mest--Montana, Wyoming, Idaho, Colorado, New Mexico, Utah, Arizona,
Nevada, Washington, Oregon, California, Bawaii, Alaska.

Days of farm or nonfarm wagework. -- Days on which any farm or nonfarm wagework was reported. The work may have been for all or only part of a day.

Earnings from farm or nonfarm work.--Total cash wages or salary received for farmwork or for nonfarm work. Estimates of earnings do not include the value of perquisites received in connection with farmwork nor the value of fringe benefits received in connection with nonfarm work.



CLIS CONTINUES DESCRIPTION OF AN ARCHITECTURE